

ABSTRACT

The present invention is directed to herbicide resistant N_2 fixing bacteria. The bacteria are useful for effecting N_2 fixation, nodulation, growth and yield of herbicide resistant or tolerant leguminous plants treated with herbicide. The bacteria are particularly useful for providing competitive advantage to superior N_2 fixing rhizobial strains over non-resistant indigenous rhizobia for nodulation of herbicide resistant or tolerant leguminous plants.

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